IAP7 Rec'd PCT/PTO 31 MAY 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) | ATTORNEY'S DOCKET NUMBER M1071.1974 | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | 1.04PBLEATON NO if 9 see 37 CFR 1.5) | | | | | | | |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/015903 24 October 2004 | PRIORITY DATE CLAIMED 16 December 2003 | | | | | | | |
| TITLE OF INVENTION RADAR | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | | |
| Motoi Nakanishi Applicant herewith submits to the United States Designated/Elected Office (DO/EO | /US) the following items and other information: | | | | | | | |
| 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | |
| The US has been elected (Article 31). | | | | | | | | |
| 5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | | | |
| a. x is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | |
| b. has been communicated by the International Bureau. | | | | | | | | |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | | |
| 6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | |
| a. x is attached hereto. | | | | | | | | |
| b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | | |
| 7. Amendments to the claims of the International Application under PCT Artic | cle 19 (35 U.S.C. 371(c)(3)) | | | | | | | |
| a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | |
| b. have been communicated by the International Bureau. | | | | | | | | |
| c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | |
| d. have not been made and will not be made. | | | | | | | | |
| 8. An English language translation of the amendments to the claims under P | CT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | |
| An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | | | |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | | |
| 12. x An assignment document for recording. A separate cover sheet in compli | ance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 13. x A preliminary amendment. | | | | | | | | |
| An Application Data Sheet under 37 CFR 1.76. | | | | | | | | |
| 15. A substitute specification. | | | | | | | | |
| 16. A power of attorney and/or change of address letter. | | | | | | | | |
| 17. A computer-readable form of the sequence listing in accordance with Po | CT Rule 13ter.2 and 37 CFR 1.821 – 1.825. | | | | | | | |
| 18. A second copy of the published International Application under 35 U.S. | C. 154(d)(4). | | | | | | | |
| 19. A second copy of the English language translation of the international a | pplication under 35 U.S.C. 154(d)(4). | | | | | | | |
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AP3 Rec'd PCT/PTO 31 MAY 2008

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| U.S. APPLICATION NO. (ii/Inorm)s (ii/Inorm | | | ATTORNEY'S DOCKET NUMBER M1071.1974 | | | | | | | |
|--|---|---------------|--|---------------------|--------------------------|-------------|----------|--|--|--|
| 20. x Other items or information: Return Receipt Postcard | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| The following fees have been submitted | | | | | CALCULATIONS PTO USEONLY | | | | | |
| 21. x Basic | national fee (3 | 7 CFR 1.492(a |)) | | \$300 | | 00.00 | | | |
| 22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | | \$ 200.00 | | | | |
| 23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | \$ 500.00 | | | | | |
| TOTAL OF 21, 22 and 23 = | | | | | | \$ 1,000.00 | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | |
| Total Sheets | Extra Sheets | | additional 50 or fraction up to a whole number) | | RATE | | | | | |
| -100 = /50 = x \$250.00 | | | | \$ | | | | | | |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | \$ | | | | | |
| CLAIMS | | | RATE | | | | | | | |
| | Total claims 12- 20 = x ndependent claims 2 - 3 = x | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | VE CALCULATIONS = | \$ 1,0 | 00.00 | | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | | | | | |
| SUBTOTAL = | | | | | \$ 1,0 | 00.00 | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ | | | | | | |
| TOTAL NATIONAL FEE = | | | | \$ 1,000.00 | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | \$ 40.00 | | | | | | | |
| | | | | | \$ | | | | | |
| TOTAL FEES ENCLOSED = | | | | | \$ | | 1,040.00 | | | |
| | | | | Amount to refunded: | | | | | | |
| | | | Amount to charged | be \$ | ° \$ | | | | | |
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10/581075 AP3 Rec'd PCT/PTO 31 MAY 2008

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ __ to cover the above fees is enclosed. 50-2215 in the amount of \$ Please charge my Deposit Account No. to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 50-2215 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Steven I. Weisburd DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 1177 Avenue of the Americas Richard LaCava 41st Floor NAME New York, New York 10036-2714 (212) 896-5470 41,135 CUSTOMER NUMBER: 32172 REGISTRATION NUMBER